

ECE SARAOĞLU

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OBJECTIVE

To have a professional affiliation for at least 6 weeks within an organization in the U.S. where I can expand my knowledge on urban wastewater management and gain hands-on experience on the reuse practices of treated wastewater in order to improve those in Turkey and where I can cooperate with professionals in the same field of interest in order to learn from each other and explore possible collaboration opportunities and projects.

RELATED EXPERIENCE

Environment and Urbanization Expert

Sept 2014 - present

Republic of Turkey, Ministry of Environment and Urbanization

- Develop policies, principles and strategies for prevention of water pollution and sustainable use of water resources
- Work on legislative arrangements in the field of urban waste water management
- Prepare action plans and carried out projects on prevention of water pollution
- Provide assistance to local authorities on how to implement national policies
- Revise urban waste water discharge standards
- Work on alignment of national legislation with the EU legislation in water quality sector
- Coordinate “*Strengthening Institutional Capacity For Environmental Management in Turkey Project*” within the Ministry

Assistant Expert

July 2011 - Sept 2014

Republic of Turkey, Ministry of Environment and Urbanization

- Worked on legislative arrangements in the field of urban wastewater management
- Prepared action plans and participated in national and EU-funded projects for the prevention of water pollution
- Worked on monitoring of EU harmonization process of Turkish environmental legislation
- Reviewed environmental infrastructure projects, especially under the EU Instrument for Pre-Accession Assistance Programme
- Reviewed Environmental Impact Assessment reports
- Prepared the dissertation: “*Reuse of Treated Waste Water in Agricultural Irrigation – Successful Examples from Our Country and the World and Suggestions for Implementation in Turkey*”

Project Assistant

Aug 2010 - July 2011

Underwater Research Society, Ankara / Turkey

- Provided organizational support and documentation of project activities in “*Gokova Special Environmental Protected Area Integrated Coastal and Marine Management Planning Project*”
- Assisted in budget monitoring and financial reporting
- Carried out media relations and communication

Part-time volunteer
World Wildlife Fund, Ankara / Turkey

2006 - 2008

- Participated in field work as organizational support and documentation of project activities
- Assisted in media relations and communication

EDUCATION

Hubert H. Humphrey Fellow / Fulbright Program **Aug 2018 - June 2019**
(highly selective professional development and leadership program funded by US Department of State)
College of Agriculture and Life Sciences, International Programs
Cornell University, Ithaca - New York / United States

M.Sc. Biology **2012**
Department of Biological Sciences, Limnology Laboratory
Middle East Technical University (METU), Ankara / Turkey

Visiting Scientist **Aug 2009 - Jan 2010**
(Erasmus Student Mobility Programme funded by EU)
Department of Freshwater Ecology
Aarhus University, Silkeborg / Denmark
National Environmental Research Institute

B.Sc. Environmental Engineering **2008**
Department of Environmental Engineering
METU, Ankara / Turkey

PUBLISHED WORK

Bucak, T., **Saraoglu, E.**, Levi, E. E., Tavsanoğlu, U. N., Cakiroğlu, A. I., Jeppesen, E. and Beklioglu, M. (2012) The influence of water level on macrophyte growth and trophic interactions in eutrophic Mediterranean shallow lakes: a mesocosm experiment with and without fish. *Freshwater Biology*, 57: 1631–1642.

INTERESTS & AFFILIATIONS

Mountaineering | Trail Running | Rock Climbing | Skiing | Traveling | Argentine Tango

- Summited in peak expeditions with METU High Altitude Team
- Participated in long distance running events as organizer, volunteer, runner and fundraiser
- Member of Middle East Search-Rescue, Mountaineering and Outdoor Sports Association (ORDOS) and METU Mountaineering and Winter Sports Club
- Editorial Board Member of TAKOZ Technical Climbing Magazine